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(71) Applicant: **NIPPON LSI CARD KI**

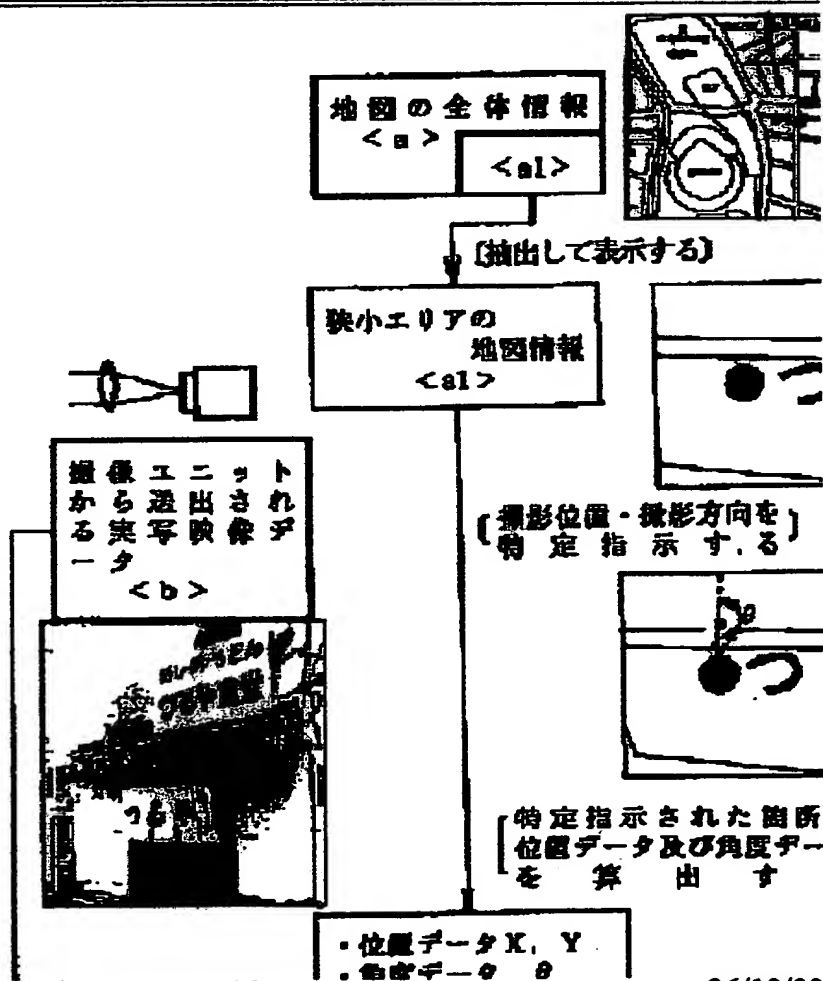(72) Inventor: **OKI SHINJI**

(74) Representative:

(54) **PORTABLE COMPUTER, INFORMATION MANAGEMENT SYSTEM USING IT AND STREPSCROPIC MAP CREATING METHOD USING IT**
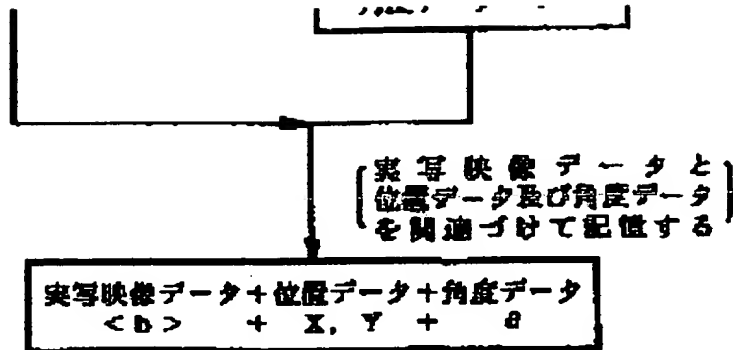
(57) Abstract:

PROBLEM TO BE SOLVED: To facilitate the management of a real image and also to expand the application range of real image data by setting and storing identification data that unequivocally specifies a photographic position of a camera camera, with associating the identification data with real image data sent from the digital camera and more over managing with organic association.

SOLUTION: Map information a1 of a narrow area that includes concretely photographic position is called from ambient map information (a) which is

地図の全体情報 <ᴀ>

<ᴀl>

[抽出して表示する]

狭小エリアの地図情報 <ᴀl>

撮像ユニットから実写映像されるデータ <b>

[撮影位置・撮影方向を角度指示する]

[特定指示された箇所位置データ及び角度データを算出す]

・位置データ X, Y
・角度データ θ

stored in a storing means and includes
a photographic arranged cite on a
display device and graphically shown.
Photographic position and direction
are specifically designated from the
map information a1 of the narrow area
on the display device. Position data X
and Y and angle data θ on the position
map which are specifically designated
on the display device are calculated,
associated with real image data (b)
that is acquired by a photographic unit
and stored. Here, where each real
image data (b) corresponds in the map
information (a) is always managed.

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実 写 映 像 デ ー タ と
位置データ及び角度データ
を関連づけて記憶する

実写映像データ＋位置データ＋角度データ
＜ b ＞ 　 ＋ 　 Ｘ，Ｙ 　 ＋ 　 　 θ